

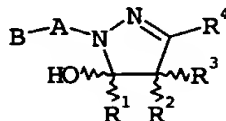
Use of substituted 5-hydroxypyrazoles, novel 5-hydroxypyrazoles, processes for their preparation, and compositions comprising them

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Abstract

The present invention relates to the use of 5-hydroxypyrazolines of the formula I

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I

15 where:

B is aryl or hetaryl;

A is C=O, C=S or SO₂;

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R¹ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl or haloalkynyl,

cycloalkyl, C₃-C₁₀-cycloalkenyl, cycloalkynyl, or

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aryl, heterocyclyl or hetaryl;

R² is hydrogen;

30 R³ is hydrogen, nitro, cyano, N(R')₂, alkyl, haloalkyl, alkoxy, haloalkoxy, alkenyl, haloalkenyl, alkynyl or haloalkynyl, where

R' independently of one another are hydrogen or alkyl;

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or R² and R³ together are a group

=O, =S or =N-O-R⁵, where

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R⁵ is hydrogen, alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl or haloalkynyl;

R⁴ is hydrogen, halogen, nitro, cyano, N(R')₂, alkyl, haloalkyl, COOR', hetaryl or heterocyclyl;

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for controlling harmful fungi, to compositions comprising them, and also to novel 5-hydroxypyrazoles and to processes for their preparation.

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